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I hereby certify that this correspondence is being deposited with the US Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL452904665US and addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231 on the date shown below:

November 16, 2001

05100



Docket No. GC648-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

BOX PATENT APPLICATION Commissioner for Patents Washington, DC 20231

Sir:

Enclosed for filing is the utility patent application of Nigel Dunn-Coleman. Timothy Langdon, and Phillip Morris

for Manipulation of the Phenolic Acid Content and Digestibility of Plant Cell

Walls by Targeted Expression of Genes Encoding Cell Wall Degrading Enzymes.

Also enclosed are:

141 Sheets of [] formal [X] informal Drawings, Figures 1 - 5Declaration and Power of Attorney Assignment Sequence Listing Computer Readable Sequence Listing, Diskette Statement of Sameness Information Disclosure Statement Acknowledgement postcard

The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				\$740
Total Claims	74	MINUS 20 = 54	X \$ 18	972
Independent Claims	2	MINUS 3 = 0	X \$ 80	-0-
If Multiple Dependent Claims are presented, add \$270				-0-
Add Recording Fee of \$40.00 if Assignment document enclosed				-0-
Total Application Fee Due				\$1,712.00

Attorney Docket No. GC648-2

- Please charge \$1,712.00 to Deposit Account No. 07-1048 (Docket No. GC648-2). This paper is submitted in duplicate.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC648-2). This paper is submitted in duplicate.
 - Any additional fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Victoria L. Boyd

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Date: November 16, 2001